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Powder Coating Technical Director

Production management - QC follow up - Team Leadership

Professionally qualified powder coating Technical Director with more than eleven years experience. Proven abilities in defining company direction, achieving targets and developing new and repeat procedures. Now looking for a Technical Position, preferably within professional powder coating company that offers an opportunity for progression.

Areas of Expertise

- Production management
- Professional formulation
- QualiCoat license acquirement
- QC follow up
- Raw materials procurement
- Products Corrective actions
- R&D activities
- Sales & Technical supporting
- Recycling of failed prod.

Professional Development

Certificate

Bachelor degree, department of major Chemistry

Faculty

Faculty of science, Ain-Shams University 1998

Graduation degree:

Very good



Professional Experience

Production Eng. And R&D Director

Oct 2006 - Present



United Coating Industries

<http://www.ucicoat.com>

One of the powder coating manufacturer in Saudi Arabia, it was under license of Poudroc , France And it is QualiCoat Approved.

Duties and responsibilities

- correcting any Malformed product (corrective action).
- Performing R&D activities.
- Follow up the raw materials (storage condition, first in first use, expiry date and changing in physical properties).
- Formulating and pricing new Products.
- Applying Tigerwerk production procedure, **qualicoat** and **ASTM** quality policies.
- Raw materials procurements and new RMs developments.
- Maintenance following up and spare parts procurements.
- Domestic and export Customers Technical supporting, Saudi Arabia Eastern province and Bahrain sales activates.
- Following up Lab,R&D and production operators and accomplishing their jobs according to time schedule.
- Preparing and following up production plane, production reports (weekly, monthly and yearly).
- Company web site administration.

Production Engineer

Feb 2000 - Oct 2006



**EgyCoat Powder Coating
(Now TIGERWERK - Egypt)**

[Http://www.egycoat.com](http://www.egycoat.com)
[Http://www.tiger-coatings.com](http://www.tiger-coatings.com)



High quality powder coating manufacturer in Egypt under license of Tigerwerk - Austria, and QualiCoat approved

Duties and responsibilities

- correcting any Malformed product(corrective action)
- Performing R&D activities.
- Follow up the raw materials (storage condition, first in first use, expiry date and changing in physical properties)
- Formulating and pricing new Products.
- applying Tigerwerk production procedure and qualicoat policies.
- Following up operators and accomplishing their jobs according to time schedule.

QC In charge

Oct 1999 - Feb 2000

Al Baraka Electrostatic powder coating

A famous Powder Coating Applicator in Egypt
Sister Company to EgyCoat - Tigerwerk (Egypt)

Duties and responsibilities:

- Performing QC tests
- Correcting Industrial faults
- Research and developments
- Following up operators and accomplishing their jobs according to time schedule

QC In charge

Feb 1999 - Oct 1999



**CitroMisr Citric Acid
Manufacturing**

<http://www.tortp.gov.eg>



Unique factory utilizes the Biotechnology to produce Citric acid.
Under license of VogelBusch

Duties and responsibilities:

- Performing QC tests According to British Pharmacopoeias.
- Raw materials checking up
- Applying VogelBusch quality policies.
- Maintaining the instruments softwares
- Following up the sampling procedure.

QC Chemist

Oct 1998 - Feb 1999



Al Shrif Plastic Industries

<http://www.al-shorok.com>

The first plastic manufacturer in Egypt. It is now Sold to Al Shorok Plastic Industries.

Duties and responsibilities:

- Performing QC tests
- Formulating Plastic formulas according to the customers' specifications
- Research and Developments
- Following up operators and accomplishing their jobs according to time schedule.

Significant Achievements

- QualiCoat international approval acquirement (EgyCoat , UCIcoat), Applying ASTM quality policy (UCIcoat)
- Utilizing Fast Production and cleaning Procedure (Tigerwerk procedure).
- Good experience in using alternative raw materials with lower prices and good quality from eastern sources.
- Acquiring a complete collection of (RAL colors and other products) formulae which produce very good quality and competitive prices.
- Good experience in programming professional software's for production management, products pricing, procurement and raw materials stock management...etc
- Good experience in recycling of damaged and failed products.
- Good experience in customers technical supporting.
- Special products formulas and production processes (FBE coating, UV coat , Polyurethane , dead matt , metallic finishes , clear coat , pearl finishes , sandy , wrinkle , burn , hummer finishes , large granular antique,...etc).
- Web sites construction like www.EgyCoat.com, www.UCIcoat.com web sites.
- Extensive information on most of paints such as alkyds, latex, solvent and water born, ...etc
- Qualitative & quantitative analytical methods for new raw materials evaluation.
- Long experience with Buss, ENTEX, Chinese extruders (single, twin, planetary kneading), MIXACO Mixers, HOSOKAWA Grinders, chillers , COPCO air compressors, ...etc

Advanced instruments experiences:

- Laser particle size distribution analyzer (MALVERN).
- Salt sprays Apparatus (SHEEN).
- Humidity test Apparatus (SHEEN).
- Accelerated UV weathering test (QUV).
- Color-matching spectrophotometer. Gretagmacbeth, datacolor.
- High pressure liquid chromatography HPLC
- Atomic absorption spectrophotometer (for ppb determination)
- Flame photometry.
- UV-visible spectrophotometer.
- Potentiometer & Conductmetric analysis (as PH - meter).
- Automatic titration quantitative analysis.

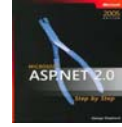






Computer Skills

- Programming: Visual Basic 6, Turbo C++, visual studio.net.
- Common programs: Word, Excel, Power point, Access, FrontPage, Flash, Acrobat ...etc.
- Internet: HTML Web site designing, ASP, PHP, WEB expression.
- Graphics: Adobe Photoshop, common tools for (Gif, Java scripts) .
- Others: Hardware maintenance, Network installation and troubleshooting.



Personality Skills

- Ability to work under pressure and for long time.
- Ability to work with and through others.
- Ability to accept criticism.
- Problem solving skills.
- Well developed interpersonal skills
- A team player who can work in a culturally diverse environment.

Languages

Language	Reading and writing	Listening	Speaking
Arabic	Excellent	Excellent	Fluent
English	Excellent	Excellent	Very Good

Interests

- Chess, Swimming, Painting, physical fitness training, Economics and political affairs, Personal developments and further educations.

References

- Available upon request.